

IN THE ABSTRACT:

Please substitute the following Abstract for the Abstract starting at page 111, line 2 and ending at line 7.

A method of rendering a scan line of a graphic object image in a scan line renderer for spans of pixels laying between consecutive x-ordered edges intersecting the scan line includes maintaining a set of depths present in the rendering of the scan line, with the set being maintained in depth order, and for. For each span, the set containing contains at least those depths that are active in the span, and the set being is subject to removal of depths at least one depth at a subsequent span on the scan line where the corresponding depth is no longer active.